MECHANISM

POWER_SW VES0847

SERCH_DIAL

VEP00X94A

EJECT SW_L

KEY_BOARD VEP06C67A(T,P) VEP06C67B(E)

SERCH_DIAL

EJECT SW_R

MECHANISM

RF_AMP VEP05339A(T,P) VEP05339B(E)

AV_SYS VEP06C68A(T,P) VEP06C68B(E)

RF_AMP VEP05339A(T,P) VEP05339B(E)

(VEP00Y44A)

(VEP00Y44A)

(VEP00Y43A)

(VEP00Y43A)

SERVO VEP02545G(T,P,E)

SERVO VEP02545G(T,P,E)

COMPONENT NAME	INTERCONNECTION		01/03
CIRCUIT BOARD NO.		MODEL NO.	
		AJ-LT85	
		SCM202	

KR9F88(1/3)

KR9F88(2/3)

ENC_VR_L VEP00X92A

ENC_VR_R VEP00X97A

MOTHER VEP00Y41A

ANALOG1 VEP04715A(T,P)
VEP04715B(E)

ANALOG2 VEP04716A(T,P)
VEP04716B(E)

DIGITAL1 VEP03E61A(T,P)
VEP03E61B(E)

DIGITAL2 VEP03E62A(T,P)
VEP03E62B(E)

FRONT_JACK
VEP00X93B

DD_CONV_1
VEP01776A

DD_CONV_2
VEP01777B

COMPONENT NAME	INTERCONNECTION	02/03
CIRCUIT BOARD NO.		MODEL NO.
		AJ-LT85
		SCM203

TOP_LED
VEP00Y22A

P1
VJP1874T
LCD_PWR
LCD_GND
LCD_GND

TOP_SW
VEP00Y21A

P8011 VJP1230T
TOP_SW 1
TOP_GND 2
TOP_GND 3

SPEAKER_2
VEK8020

P8094 VJP1231T: SPEAKER 1, SP_GND 2

P8095 VJP1874T: LCD_PWR 1, LCD_GND 2, LCD_GND 3

P8096 VJP1874T: LCD_PWR 1, LCD_GND 2, LCD_GND 3

P8097 VJP1831T: SPEAKER_L 1, +5V 2, LCD_SW2 3, LCD_POW2 4, BRIGHT2 5, SPEAKER2 6, SP_GND2 7, DSD_SW2 8, LCD_PWR 9, LCD_CLK 10, GND 11, MON_CHK_L 12

LCD_CONTROL_L VEP00X90A(T,P) VEP00X90B(E)

DISPLAY_CONTROL
VEP06B55A(T,P,E)

P8011 VJP1230T
TOP_SW 1
TOP_GND 2
TOP_GND 3

P8095 VJS3496D020
20 GND
19 GND
18 B/W_SW
17 VCC
16 VCC
15 A_GND
14 Y_IN
13 GND
12 VSYNC_L
11 HSYNC_L
10 C_IN
9 COLOR
8 TINT
7 CONT
6 BRIGHT
5 A_GND
4 TS/OPEN
3 EX-R
2 EX-G
1 EX-B

P8098 VJP3989
MON_CHK_L 1
+5V 2
LCD_SW2 3
LCD_POW2 4
A_GND 5
BRIGHT2 6
SPEAKER2 7
SP_GND2 8
DSD_SW2 9
LED_PWR 10
LED_CTL 11
A_GND 12

LCD
EDTCA03Q5F(T,P)
EDTCA03QAF(E)

P8001 VJP1231T
V1_LCD_Y 1
V1_LCD_C 2
V1_LCD_C 3
V1_LCD_C 4

P8101 VJS27108020: FLSEG0 20, FLSEG1 19, FLSEG2 18, FLSEG3 17, FLSEG4 16, FLSEG5 15, FLSEG6 14, FLSEG7 13, FLSEG8 12, 11, FL_GRID9 10, FL_GRID1 9, FL_GRID2 8, FL_GRID3 7, FL_GRID4 6, FL_GRID5 5, FL_GRID6 4, FL_GRID7 3, FL_+ 2, FL_- 1

P8102 VJS27108020: FLSEG9 20, FLSEG10 19, FLSEG11 18, FLSEG12 17, FLSEG13 16, FLSEG14 15, FLSEG15 14, FLSEG16 13, FLSEG17 12, 11, FL_GRID8 10, FL_GRID9 9, FL_GRID10 8, FL_GRID11 7, FL_GRID12 6, FL_GRID13 5, FL_GRID14 4, FL_GRID15 3, FL_+ 2, FL_- 1

P8003 VJS3496D020: FLSEG0 20, FLSEG1 19, FLSEG2 18, FLSEG3 17, FLSEG4 16, FLSEG5 15, FLSEG6 14, FLSEG7 13, FLSEG8 12, 11, FL_GRID9 10, FL_GRID1 9, FL_GRID2 8, FL_GRID3 7, FL_GRID4 6, FL_GRID5 5, FL_GRID6 4, FL_GRID7 3, FL_+ 2, FL_- 1

P8009 VJS3496D020: FLSEG9 20, FLSEG10 19, FLSEG11 18, FLSEG12 17, FLSEG13 16, FLSEG14 15, FLSEG15 14, FLSEG16 13, FLSEG17 12, 11, FL_GRID8 10, FL_GRID9 9, FL_GRID10 8, FL_GRID11 7, FL_GRID12 6, FL_GRID13 5, FL_GRID14 4, FL_GRID15 3, FL_+ 2, FL_- 1

P8006 VJS3496D020: GND 20, GND 19, B/W_SW 18, VCC 17, VCC 16, A_GND 15, Y_IN 14, GND 13, VSYNC_L 12, HSYNC_L 11, C_IN 10, COLOR 9, TINT 8, CONT 7, BRIGHT 6, A_GND 5, TS/OPEN 4, EX-R 3, EX-G 2, EX-B 1

P8012 VJP3926A916: SRSV 16, -SRSV 15, A_GND 13, A_GND 12, SP_GND 11, SP_GND 10, SP_VR_GND 9, SP_VR_REF 8, SP_I_OUT 7, SP_R_OUT 6, SP_VR 5, V1_TEST_C 4, V1_TEST_B 3, V1_CH1_METER 2, V1_CH2_METER 1

P8013 VJP3926A916: UNREG 1, UNREG 2, UNREG 3, UNREG_GND 4, UNREG_GND 5, UNREG_GND 6, D_GND 7, 5V 8, V2_TEST_C 9, V2_TEST_B 10, V2_CH1_METER 11, V2_CH2_METER 12, 13, SER_OUT 14, SER_IN 15, SER_CLK 16

P8002 VJP1231T
V2_LCD_Y 1
V2_LCD_C 2
3
V2_LCD_C 4

P8007 VJP3876
MON_CHK_R 1
+5V 2
LCD_SW1 3
LCD_POW1 4
A_GND 5
BRIGHT1 6
OSD_SW1 7
TOTAL 8

P8014 VJP3529
SPEAKER 1
SP_GND1 2
SP_VR_REF 3
SP_VR 4
SP_VR_GND 5

LCD
EDTCA03Q5F(T,P)
EDTCA03QAF(E)

SPEAKER_1
VEK8020

P8093 VJP1831T: SPEAKER 1, SP_GND 2

P8091 VJP1873T: MON_CHK_R 1, +5V 2, LCD_SW1 3, LCD_POW 4, LCD_PWR 5, GND 6, BRIGHT1 7, OSD_SW1 8, TOTAL 9

P8092 VJP1874T: SPEAKER 1, SP_GND1 2, SP_VR_REF 3, SP_VR 4, SP_VR_GND 5

LCD_CONTROL_R VEP00X91A(T,P) VEP00X91B(E)

DISPLAY VEP00X89A

MIC_AMP
VEP00Y20C(T,P)
VEP00Y20D(E)

P4008 VJS3952C0T0

B	NO	A
-5.6V	1	+5.6V
-5.6V	2	+5.6V
FAN-	3	FAN+
FAN-	4	FAN+
A_GND	5	A_GND
A_GND	6	A_GND
RECEIVE_SG_1	7	TRANSMIT_SG_1
TRANSMIT_B_1	8	TRANSMIT_A_1
RECEIVE_B_1	9	RECEIVE_A_1
V1_O_GND	10	V1_O_GND
V1_O_GND	11	V1_O_GND
V1_V_MON_OUT	12	V1_O_GND
V1_O_GND	13	V1_LCD_C_OUT
V1_VIDEO_OUT	14	V1_O_GND
V1_O_GND	15	V1_O_GND
V1_LCD_Y_OUT	16	V1_O_GND
V1_O_GND	17	V1_PB_OUT
V1_PR_OUT	18	V1_O_GND
V1_O_GND	19	V1_O_GND
V1_1_GND	20	V1_1_GND
TC_IN	21	V1_1_GND
V1_1_GND	22	V1_PB_IN
V1_PR_IN	23	V1_1_GND
V1_1_GND	24	A1_1_GND
A1_1_GND	25	V1_CH2_IN_H
A1_1_GND	26	V1_CH2_IN_C
V1_CH1_IN_H	27	A1_1_GND
V1_CH1_IN_C	28	A1_1_GND
A1_1_GND	29	A1_1_GND
A1_O_GND	30	V1_CH2_OUT_H
A1_O_GND	31	V1_CH2_OUT_C
V1_CH1_OUT_H	32	A1_O_GND
V1_CH1_OUT_C	33	A1_O_GND
A1_O_GND	34	A1_O_GND
V1_AMON_C	35	V1_AMON_H

P4010 VJS3952C0T0

B	NO	A
A2_O_GND	1	A2_O_GND
V2_AMON_C	2	V2_AMON_H
A2_O_GND	3	A2_O_GND
V2_CH1_OUT_C	4	A2_O_GND
V2_CH1_OUT_H	5	A2_O_GND
A2_O_GND	6	V2_CH2_OUT_C
A2_O_GND	7	V2_CH2_OUT_H
A2_O_GND	8	A2_O_GND
V2_CH1_IN_C	9	A2_1_GND
V2_CH1_IN_H	10	A2_1_GND
A2_1_GND	11	V2_CH2_IN_C
A2_1_GND	12	V2_CH2_IN_H
MIC_L	13	A2_1_GND
A2_1_GND	14	MIC_IN
A2_1_GND	15	A2_1_GND
V2_PR_IN	16	V2_1_GND
V2_1_GND	17	V2_PB_IN
5V_ON_H	18	V2_1_GND
V2_1_GND	19	V2_1_GND
V2_O_GND	20	V2_1_GND
V2_PR_OUT	21	V2_O_GND
V2_O_GND	22	V2_PB_OUT
V2_VIDEO_OUT	23	V2_O_GND
V2_O_GND	24	V2_O_GND
V2_LCD_Y_OUT	25	V2_O_GND
V2_O_GND	26	V2_O_GND
V2_V_MON_OUT	27	V2_O_GND
V2_O_GND	28	V2_LCD_C_OUT
V2_O_GND	29	V2_O_GND
RECEIVE_SG_2	30	TRANSMIT_SG_2
TRANSMIT_B_2	31	TRANSMIT_A_2
RECEIVE_B_2	32	RECEIVE_A_2
FAN_STOP_H	33	
+5V	34	D_GND
+5V	35	D_GND

P4009 VJS3949C120L

B	NO	A
+5.6V	1	-5.6V
FAN+	2	FAN-
FAN+	3	FAN-
A_GND	4	A_GND
TRANSMIT_SG_1	5	RECEIVE_SG_1
TRANSMIT_A_1	6	TRANSMIT_B_1
RECEIVE_A_1	7	RECEIVE_B_1
V1_O_GND	8	V1_O_GND
V1_O_GND	9	V1_V_MON_OUT
V1_LCD_C_OUT	10	V1_O_GND
V1_O_GND	11	V1_VIDEO_OUT
V1_O_GND	12	V1_O_GND
V1_O_GND	13	V1_LCD_Y_OUT
V1_PB_OUT	14	V1_O_GND
V1_O_GND	15	V1_PR_OUT
V1_O_GND	16	V1_O_GND
V1_1_GND	17	TC_IN
V1_PB_IN	18	V1_1_GND
V1_1_GND	19	V1_PR_IN
A1_1_GND	20	V1_1_GND
V1_CH2_IN_H	21	A1_1_GND
V1_CH2_IN_C	22	A1_1_GND
A1_1_GND	23	V1_CH1_IN_H
A1_O_GND	24	V1_CH1_IN_C
V1_CH2_OUT_H	25	A1_O_GND
V1_CH2_OUT_C	26	A1_O_GND
A1_O_GND	27	V1_CH1_OUT_H
A1_O_GND	28	V1_CH1_OUT_C
A1_O_GND	29	A1_O_GND
V1_AMON_H	30	V1_AMON_C
A2_O_GND	31	A2_O_GND
V2_AMON_H	32	V2_AMON_C
A2_O_GND	33	V2_O_GND
A2_O_GND	34	V2_CH1_OUT_C
A2_O_GND	35	V2_CH1_OUT_H
V2_CH2_OUT_C	36	A2_O_GND
V2_CH2_OUT_H	37	A2_O_GND
A2_O_GND	38	V2_CH1_IN_C
A2_1_GND	39	V2_CH1_IN_H
V2_M_IN_C	40	A2_1_GND
V2_M_IN_H	41	A2_1_GND
A2_1_GND	42	V2_1_GND
V2_1_GND	43	V2_PR_IN
V2_PB_IN	44	V2_1_GND
V2_1_GND	45	5V_ON_H
V2_O_GND	46	V2_O_GND
V2_O_GND	47	V2_PR_OUT
V2_PB_OUT	48	V2_O_GND
V2_O_GND	49	V2_VIDEO_OUT
V2_O_GND	50	V2_O_GND
V2_O_GND	51	V2_LCD_Y_OUT
V2_O_GND	52	V2_O_GND
V2_O_GND	53	V2_V_MON_OUT
V2_LCD_C_OUT	54	V2_O_GND
V2_O_GND	55	V2_O_GND
RECEIVE_SG_2	56	RECEIVE_SG_2
TRANSMIT_A_2	57	TRANSMIT_B_2
RECEIVE_A_2	58	RECEIVE_B_2
	59	FAN_STOP_H
D_GND	60	+5V

FAN

REAR_JACK
VEP04717A(P)
VEP04717B(T)
VEP04717C(E)

P4001 VJP3949C120H

A	NO	B
-5.6V	1	+5.6V
FAN-	2	FAN+
FAN-	3	FAN+
A_GND	4	A_GND
RECEIVE_SG_1	5	TRANSMIT_SG_1
TRANSMIT_B_1	6	TRANSMIT_A_1
RECEIVE_B_1	7	RECEIVE_A_1
V1_O_GND	8	V1_O_GND
V1_V_MON_OUT	9	V1_O_GND
V1_O_GND	10	V1_LCD_C_OUT
V1_VIDEO_OUT	11	V1_O_GND
V1_O_GND	12	V1_O_GND
V1_LCD_Y_OUT	13	V1_O_GND
V1_O_GND	14	V1_PB_OUT
V1_PR_OUT	15	V1_O_GND
V1_O_GND	16	V1_O_GND
TC_IN	17	V1_1_GND
V1_1_GND	18	V1_PB_IN
V1_PR_IN	19	V1_1_GND
V1_1_GND	20	A1_1_GND
A1_1_GND	21	V1_CH2_IN_H
A1_1_GND	22	V1_CH2_IN_C
V1_CH1_IN_H	23	A1_1_GND
V1_CH1_IN_C	24	A1_O_GND
A1_O_GND	25	V1_CH2_OUT_H
A1_O_GND	26	V1_CH2_OUT_C
V1_CH1_OUT_H	27	A1_O_GND
V1_CH1_OUT_C	28	A1_O_GND
A1_O_GND	29	A1_O_GND
V1_AMON_C	30	V1_AMON_H
A2_O_GND	31	A2_O_GND
V2_AMON_C	32	V2_AMON_H
A2_O_GND	33	A2_O_GND
V2_CH1_OUT_C	34	A2_O_GND
V2_CH1_OUT_H	35	A2_O_GND
A2_O_GND	36	V2_CH2_OUT_C
A2_O_GND	37	V2_CH2_OUT_H
V2_CH1_IN_C	38	A2_O_GND
V2_CH1_IN_H	39	A2_1_GND
V2_1_GND	40	V2_M_IN_C
V2_1_GND	41	V2_M_IN_H
V2_1_GND	42	A2_1_GND
V2_PR_IN	43	V2_1_GND
V2_1_GND	44	V2_PB_IN
5V_ON_H	45	V2_1_GND
V2_O_GND	46	V2_O_GND
V2_PR_OUT	47	V2_O_GND
V2_O_GND	48	V2_PB_OUT
V2_VIDEO_OUT	49	V2_O_GND
V2_O_GND	50	V2_O_GND
V2_LCD_Y_OUT	51	V2_O_GND
V2_O_GND	52	V2_O_GND
V2_V_MON_OUT	53	V2_O_GND
V2_O_GND	54	V2_LCD_C_OUT
V2_O_GND	55	V2_O_GND
RECEIVE_SG_2	56	TRANSMIT_SG_2
TRANSMIT_B_2	57	TRANSMIT_A_2
RECEIVE_B_2	58	RECEIVE_A_2
FAN_STOP_H	59	
+5V	60	D_GND

P4002 VJP1243T
FAN_+ 1
FAN_DET 2
FAN_- 3

P4003 VJP1243T
1 FAN_+
2 FAN_DET
3 FAN_-

P4005 VJP1874T
1 SQL_12V
2
3 MGND

P4011 VJP1875T
1 V1_LCD_Y
2 V1_O_GND
3 V1_O_GND
4 V1_LCD_C

P4012 VJP1875T
1 V2_LCD_Y
2 V2_O_GND
3 V2_O_GND
4 V2_LCD_C

P4006 VJP1874T
1 REF_IN
2
3 GND

P4007 VJP1874T
1 REF_IN
2
3 GND

P4017 VJP1874T
1 RS232C_RXD
2 RS232C_TXD
3 RS232C_RTS
4 RS232C_SG
5 RS232C_CTS
6 RS232C_DSR
7 RS232C_DTR
8 RS232C_SG

FAN

BACK UP_C
VEP00Z74A

P1
VJP1230T
1 SDL_12V
2
3 MGND

DC_IN
VEP00Y32A

J1
VJP1885
G 1
4

COMPONENT NAME	INTERCONNECTION	03/03
CIRCUIT BOARD NO.	MODEL NO.	
	AJ-LT85	
	SCM204	

KR9F88(3/3)